RECEIVED CENTRAL FAX CENTER NOV 1 5 2007

John C. Gorecki, Esq. P.O. Box 553 Carlisle, MA 01741 Tel: (978) 371-3218 Fax: (978) 371-3219

john@gorecki.us

To:

U.S. Patent and Trademark Office

Fax. No.:

(571) 273-8300

From:

John C. Gorecki

Date:

November 15, 2007

Number of pages including this cover sheet: 5

Re:

Applicant:

Frank CHANG, et al.

Examiner:

L. Pascal

Serial No.:

10/769,209

Art Unit:

2613

Filed:

January 30, 2004

Attorney Docket No.: 15848ROUS02U

Title:

METHOD AND APPARATUS FOR DEFINING OPTICAL BROADBAND

SERVICES ON AN OPTICAL COMMUNICATION NETWORK

## The Following Documents are attached

- Part B Issue Fee Transmittal (1 page in duplicate)
- Fee Address Indication Form (1 page)
- Credit Card Authorization (1 page)

CERPHICARE OF FACSIMILE TRANSMISSION

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being

Transmitted via Facsimile to (571) 273-8300 on November 15, 2007.

The Document(s) accompanying this Facsimile Transmission contains information that is confidential and/or legally privileged. This information is intended only for the use of the individual or entity named on the Transmission Sheet. If you are not an intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this faxed information is strictly prohibited and the Document(s) should be returned to John C. Gorecki, Esq., immediately. If you have received the facsimile in error, please notify us by telephone immediately, so that we can arrange for the return of the original Document(s) at no cost to you.

## PAGE 03/05

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Muil Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box. 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

CENTRAL FAX CENTER

RECEIVED

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correct maintenance fee notific	ted bolow or directed of	therwise in Block 1, by (	a) specifying a new come	maintenance fecs will b spondence address; and	e mailed to the curren For (b) indicating a ser	at correspondence address a parate "FEE ADDRESS" (c		
CURRENT CORRESPONT	DENCE ADDRESS (Note: Uso S	llock I for any change of address)	Not Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.				
J4645		7/2007	114 1			•		
JOHN C. GOF P.O BOX 553 CARLISLE, MA			I he Stat addı tran	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittel is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed up the Mail Stop ISSUE FEE address above, or being facesimilation to the USPTO (571) 273-2885, on the date indicated below.				
	•		<u> </u>	Jake (	such	(Dépastur's nime)		
			<u></u>	/John C.	Gorecki	(Signature)		
i.				Nov. 15	2007	(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATT	ORNEY DOCKET NO.	CONFIRMATION NO.		
10/769,209 FITLE OF INVENTION NETWORK	01/30/2004 I: METHOD AND APP/	ARATUS FOR DEFININ	Frank Yan Ho Chang G OPTICAL BROADBAN	ND SERVICES ON AN	15848ROUS2U OPTICAL COMMUN	7575 ICATION		
APPLN. TYPE	SMALL ENTITY	issue fee due	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	. <del>डावण्ड</del> (४५८	\$300	\$0	\$1700	12/17/2007		
EXAM	INER	ART UNIT	CLASS-SUBCLASS		1740			
PASCAL,	LESLIE C	2613 ·	398-067000		•	ya.		
Change of corresponderess form PTO/SE  Tees Address indifferences indifferences indifferences in indifferences.  To/SB/47; Rev 03-0 Number is required.	ondence address (or Char 3/122) attached. ication (or "Foc Address" 2 or more recent) attach	nge of Correspondence  Indication form ed. Use of a Customer	or agents OR, alternativ  (2) the name of a single registered atterney or a 2 registered patent atternal registered patent registered patent registered patent registered patent registered register	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agenta. If no name is listed, no name will be printed.				
PLEASE NOTE: Unite recordation as set forth (A) NAME OF ASSIC	nes an assignoc is identi n in 37 CFR 3.11. Comp SNE5 Letworks L1	fied below, no assigned of letion of this form is NOT	St. Laure	tent. If an assignee is signment. and STATE OR COUN	TRY)  ANADA	ocument has been filed for		
lease check the appropri	ato assignee category or	categories (will not be pri	inted on the patent):	Individual Corpora	tion or other private gro	oup entity		
Advance Order - #	o small entity discount pr of Copies	ermitted)	Payment of Fee(s): (Pleas A check is enclosed. Payment by credit card The Director is hereby a overpayment, to Deposi	Form PTO-2038 is an	ached .	·		
a. Applicant claims	us (from status indicated SMALL ENTITY status	sbove) ** S. Sec 37 CFR 1.27.	Db. Applicant is no longe	trelaiming SMALL PN	TITY stable See 27 Ct	P 1 37/-V2)		
OTE: The Issue Fee and terest as shown by the re	Publication Fee (if requestords of the United State	ired) will not be accepted as Patent-and Trademark (	from anyone other than the Office.	applicant; a registered	attorney or agent; or the	c assignce or other party in		
Authorized Signature	Jahr C	Sul		Date Nov	15,200			
Typed or printed name		. Goracki		Registration No.	38,471			
is collection of informa application. Confidently bruitting the completed is form und/or suggestion is 1450, Alexandria, Visionia 2231 lexandria, Virginia 2231	tion is required by 37 CF ality is governed by 35 t application form to the for reducing this burd reginia 22313-1450. DO 3-1450.	R 1.311. The information LS.C. 122 and 37 CFR 1 USPTO. Time will vary of ken, should be sent to the NOT SEND FEES OR O	n is required to obtain or ret 14. This collection is astin depending upon the individ Chief information Officer, OMPLETED FORMS TO	ain a benefit by the pub nated to take 12 minute lual case. Any common U.S. Patent and Trader THIS ADDRESS, SEN	lic which is to file (and s to complete, including ts on the amount of tim nark Office, U.S. Depa D TO: Commissioner fo	by the USPTO to process) g gathering, preparing, and the you require to complete frient of Commerce, P.O. or Patents, P.O. Box 1450.		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## PART B - FEE(S) TRANSMITTAL

Complete and send the	his form, toge	ther with applicab	Mail Stop ISSU	RECEIVED					
•	•			Commissioner for P.O. Box 1450	or patents -1-1- 22212 1420 CE	NTRAL FAX CENTER			
			or <u>Fax</u>						
INSTRUCTIONS: This form appropriate. All further corrected being indicated unless corrected being interested being interested to the control of the control	should be used spondence includi ow or directed of	for transmitting the 193 ng the Patent, advance herwise in Block 1, by	SUB FEB and PUBLIC orders and notification (a) specifying a new of	CATION FEE (if request of maintenance fees correspondence address	uired). Blocks I through will be mailed to the curt's; and/or (b) indicating a	5 should be completed where ent correspondence address as separate "FEE ADDRESS" for			
CURRENT CORRESPONDENCE A	ADDRESS (Note: Use B	lock i for any change of address		Note: A certificate of	mailing can only be used	for domestic mailings of the			
34645 7590		7/2007				iment of formal drawing, must			
JOHN C. GORECK P.O BOX 553 CARLISLE, MA 017			I hereby cortify that if States Postal Service and addressed to the Mai	rtificate of Mailing or Tra his Fee(s) Transmittal is be with sufficient postage for il Stop ISSUE FEE addre	nemission in deposited with the United first class mail in an envelope as above, or being facsimile e date indicated below.				
11/19/2007 SSITHIBE 00000	001 10769209			transmitted to the USP	TO (571) 273-2885, on th				
01 FC:1501 1440.00 GP 02 FC:1504 300.00 GP				John.	C. GorEcki	(Depositor's parme) (Signature)			
· 3 · · · .				/ Nov.	15,2007	(Date)			
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/769,209 TITLE OF INVENTION: MET	01/30/2004 HOD AND APPA	.PATHS PAD DEEDIN	Frank Yan Ho Chan		15848ROUS2U	7575			
NETWORK		NOTION OR DEPUM	O OF HOAD BROAD	BAND SERVICES OF	N AN OPTICAL COMMU	NICATION			
			•						
——————————————————————————————————————	ALL ENTITY	ISSUE PPE DUE	PUBLICATION FEE DI	JE PREV. PAID ISSUE	FRE TOTAL FEE(S) DL	JE DATE DUE			
nonprovisional	NO	· \$1400 1440	\$300	<b>\$0</b>	2270	12/17/2007			
· EXAMINER		ART UNIT	CLASS-9UBCLASS		1740	)			
PASCAL, LESLIE		2613	398-067000		·····	2.00			
1. Change of correspondence address or indication of "Foo Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single OR. (Notice of the correspondence of t									
"Fee Address" indication ( PTO/SB/47; Rev 03-02 or mo Number is required.	Indication form d. Use of a Customer	(2) the name of a single firm (having as a member a registered atterney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME AND RES	SIDENCE DATA	TO BE PRINTED ON T		-	W5W				
PLEASE NOTE: Unless an a recordation as set forth in 37 C	ssignee is identifi CFR 3.11. Comple	ed below, no assignee of	ista will appear on the	patent. If an assigno	o is identified below, the	document has been fited for			
(A) NAME OF ASSIGNEE			(B) RESIDENCE: (CI	FY and STATE OR CO	OUNTRY)	พยสารรับ เรียก. เด็ก การร			
Nortel Netu	vorks Lt	<i>.</i>	St. Laur	ent DC	CANADA	e de la la companya de la companya d			
Please check the appropriate assignce category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Government									
4a. The following fec(s) are subm			Payment of Fee(s): (PI	case first reapply any	previously paid issue fee	shown above)			
Tublication Fee (No small of Copi	mitted)	Payment by credit card. Porm PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Doposit Account Number 502216 (enclose an extra copy of this form).							
5. Change in Entity Status (from a. Applicant claims SMALI	L ENTITY status.	bove) See 37 CFR 1.27.	D b. Amplicant is no to	nam alaimina ShAATT	White the same of				
NOTE: The Issue Fee and Publica interest as shown by the records of	tion Fee (if require the United States	ed) will not be accepted	from anyone other than	the applicant; a registe	cred attorney or agent; or the	rk 1.27(g)(2).			
Authorized Signature	li C	Sul?	, Anico,	Date V	ov. 15,200				
Typed or printed name	ohn C	. Goracki		. Registration No.	38.471				
This collection of information is rean application. Confidentiality is gubmitting the completed applications for reason and/or suggestions for reason 1450, Alexandria, Virginia 22313-1450.	equired by 37 CPR overmed by 35 U. overmed form to the U ducing this burde (313-1450. DO N	1.311. The information S.C. 122 and 37 CFR I. SPTO. Time will vary d o, should be sent to the OT SEND FEES OR CO	is required to obtain or 14. This collection is e- cpending upon the indi Chief Information Offic DMPLETED FORMS T	retain a benefit by the stimated to take 12 min vidual case. Any com- er, U.S. Patent and Tr- O THIS ADDRESS. S	public which is to file (and nutes to complete, includin ments on the amount of the ademark Office, U.S. Deps SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450,			
Juder the Paperwork Reduction A	ct of 1995, no per	sons are required to respo	and to a collection of in	formation unless it dis	plays a valid OMB control	number.			

\*\*\*PAGE 4/5 \* RCVD AT 11/15/2007 4:44:53 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-3/4 \* DNIS:2738300 \* CSID:19783713219 \* DURATION (mm-ss):02-08:00MBRCS